

AMERICAN TESTING LABORATORY

2580 SOUTH WEST TEMPLE
SALT LAKE CITY, UTAH 84115

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

SIEVE ANALYSIS 10/4/84

FILE #1242
INV. #11907

PEDEN ENGR.
50

_____ Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
3"			100	
2"			96.3	
1½"			92.9	
1"			75.7	
¾"			64.5	
1/2"			49.6	
3/8"			42.2	
#4			25.2	
#10			20.1	
#40			12.4	
#200			7.2	

Weight original samples: _____

Tested by:

Computed by:

checked by:

CERTIFIED TEST COPY

Roger L. Shepherd

AMERICAN TESTING LABORATORY, INC.



AMERICAN TESTING LABORATORY

2580 SOUTH WEST TEMPLE
SALT LAKE CITY, UTAH 84115

SIEVE ANALYSIS

File #1242
Inv. #11907

Peden Engineering

Peden Engr.
148 Ridge Road
Cedar City, Utah 94720

5 A Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
3"			100	
2"			90.6	
1½"			88.3	
1"			79.7	
¾"			76.7	
½"			73.6	
⅜"			71.4	
#4			64.1	
#10			61.7	
#40			51.1	
#200			23.6	

Weight original samples: _____

Tested by:

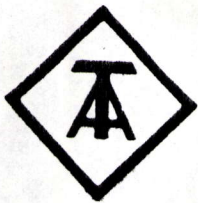
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Logan L. Shepherd

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SALT LAKE CITY, UTAH 84115

File #1242

Inv #11907

SIEVE ANALYSIS

Peden Engineering

Peden Engr.
148 Ridge Road
Cedar City, Utah 84720

5 B

Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
2"			100	
1-1/2"			96.8	
1"			91.3	
3/4"			84.5	
1/2"			65.8	
3/8"			51.5	
#4			30.7	
#8			28.1	
#16			24.2	
#30			20.3	
#50			16.5	
#100			13.0	
#200			10.3	

Weight original samples: _____

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FILE #1242
Inv. #11907

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SALT LAKE CITY, UTAH 84115

SIEVE ANALYSIS

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

Peden Engineering

5 C Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
1 1/2"			100	
1"			97.9	
3/4"			87.1	
1/2"			70.1	
3/8"			59.2	
#4			34.7	
#10			28.1	
#40			12.5	
#200			4.2	

Weight original samples: _____

Tested by:

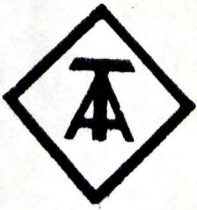
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INV. #11907

2580 SOUTH WEST TEMPLE
SALT LAKE CITY, UTAH 84115

SIEVE ANALYSIS

10/9/84

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

Peden Engineering

5 D

Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
5"			100	
4"			64.0	
3"			52.2	
2"			20.8	
1½"			18.9	
1"			13.8	
¾"			12.7	
½"			10.0	
⅜"			8.6	
#4			5.8	
#10			4.6	
#40			2.6	
#200			2.3	

Weight original samples: _____

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2580 SOUTH WEST TEMPLE
SALT LAKE CITY, UTAH 84115

FILE #1242
INV #11907

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

SIEVE ANALYSIS

10/4/84

Peden Engineering

5 E Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
1 1/2"			100	
1"			96.8	
3/4"			95.4	
1/2"			87.6	
3/8"			77.6	
#4			48.3	
#10			44.1	
#40			24.0	
#200			7.9	

Weight original samples: _____

Tested by:

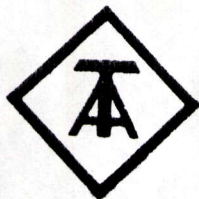
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2580 SOUTH WEST TEMPLE
SALT LAKE CITY, UTAH 84115

SIEVE ANALYSIS

10/5/84

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

Peden Engineering

5F _____ Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
3/8"			100	
#4			99.4	
#10			96.2	
#40			69.6	
#200			20.5	

Weight original samples: _____

Tested by:

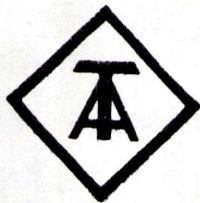
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SIEVE ANALYSIS

10/5/84

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148 RIDGE ROAD
CEDAR CITY, UTAH 84720

Peden Engineering

5G

Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
1 1/2"			100	
1"			94.2	
3/4"			88.7	
1/2"			76.0	
3/8"			64.4	
#4			41.4	
#10			36.3	
#40			19.8	
#200			7.9	

Weight original samples: _____

Tested by:

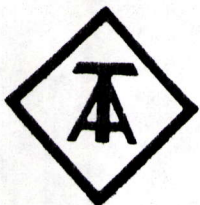
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148 RIDGE ROAD
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Peden Engineering

5 H

Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
3/4"			100	
1/2"			96.6	
3/8"			93.4	
#4			76.2	
#10			75.1	
#40			61.3	
#200			23.9	

Weight original samples: _____

Tested by:

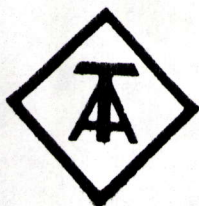
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CEDAR CITY, UTAH 84720

SIEVE ANALYSIS 10/5/84

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5I

Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
1"			100	
3/4"			98.1	
1/2"			91.0	
3/8"			82.4	
#4			62.3	
#8			61.9	
#16			60.6	
#30			53.8	
#50			43.0	
#100			31.7	
#200			19.5	

Weight original samples: _____

Tested by:

Computed by:

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2580 SOUTH WEST TEMPLE
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SIEVE ANALYSIS

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PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

Peden Engineering

_____ 5 J _____ Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
2"			100	
1½"			94.7	
1"			90.2	
¾"			83.0	
½"			67.9	
⅜"			55.0	
#4			35.6	
#10			34.6	
#40			25.5	
#200			10.5	

Weight original samples: _____

Tested by:

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SIEVE ANALYSIS 10/5/84

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

Peden Engineering

5 K Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
1 1/2"			100	
1"			96.0	
3/4"			90.1	
1/2"			78.6	
3/8"			69.6	
#4			46.6	
#10			42.6	
#40			20.5	
#200			6.3	

Weight original samples: _____

Tested by: _____

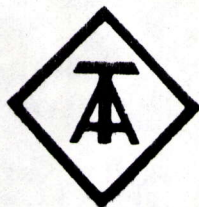
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SIEVE ANALYSIS 10/5/84

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

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— 5L — Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
2"			100	
1½"			95.5	
1"			88.4	
¾"			82.9	
1/2"			73.3	
3/8"			65.2	
#4			48.8	
#10			41.2	
#40			33.4	
#200			10.5	

Weight original samples: _____

Tested by:

Computed by:

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SIEVE ANALYSIS 1075/84

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

Peden Engineering

5 M Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
3"			100	
2"			93.5	
1½"			91.5	
1"			77.3	
¾"			63.4	
½"			48.5	
3/8"			39.3	
#4			23.3	
#10			21.1	
#40			14.6	
#200			8.1	

Weight original samples: _____

Tested by:

Computed by:

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FILE #1242
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SIEVE ANALYSIS

10/5/84

PEDEN ENGR.
148 RIDGE ROAD
CEDAR CITY, UTAH 84720

Peden Eng.

5N

Gradation

U. S. Stand. Sieve No.	Weight Retained	% Retained	% Passing	Spec. % Passing
1"			100	
3/4"			99.4	
1/2"			96.6	
3/8"			92.1	
#4			71.5	
#10			67.5	
#40			43.7	
#200			13.1	
NON-PLASTIC				

Weight original samples: _____

Tested by:

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